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#### ABSTRACT

A process for the air conditioning of a weaving machine includes generating, for the weaving machine, at least one conditioning air stream spaced from a warp of the weaving machine and directed towards the warp, and distributing the conditioning air stream in stages so as to form a downwardly directed displacement-type flow towards threads of the warp. The displacement-type flow is a non-turbulent, uniform flow over a cross-sectional profile of the flow.